

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	("5624974"   "5726728"   "5739882"   "5621553"   "5624974"   "6486932"   "6486932").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L2	1	10/567231	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L3	9	"6486932"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L4	33	"6400430"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L5	22909	self-assembl\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L6	32139	self near assembl\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L7	32139	L5 or L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L8	2943332	display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L9	9457	L7 and L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L10	3258446	prepolymer\$6 or polymer\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L11	7169	L7 same L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50

L12	2679	L11 and L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L13	5459045	liquid or fluid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L14	580878	L13 same L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L15	914	L11 and L14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L16	108	L11 same L14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L17	806	L15 not L16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L18	18713	functionalization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L19	339	L18 same (align\$6 or orient\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L20	1	L18 same surface same (self-align\$6 or self-orient\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L21	7	L18 same (self-align\$6 or self-orient\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L22	5117	L18 same surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L23	258	L22 same pattern	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50

L24	189	L23 and (align\$6 or orient\$6 or self-align\$6 or self-orient\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L25	321	L18 same surface same energy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L26	1	pillar same L18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L27	1775728	functional\$10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L28	1017	pillar same L27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L29	688993	(liquid near crystal\$6) or liquid-crystal\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L30	44	L28 and L29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L31	31296	column\$6 same L27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L32	1863	L31 and L29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L33	230196	surface same L27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L34	610	L32 and L33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L35	2	10/222745	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50

L36	134106	hydrophilic\$6 same hydrophobic\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L37	3737	L36 same pattern	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L38	2329	L37 same surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L39	202	L38 same (align\$6 or orient\$6 or self-align\$6 or self-orient\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L40	1167	L38 and (align\$6 or orient\$6 or self-align\$6 or self-orient\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L41	287	L40 and L29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L42	34902	polar near group	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L43	8406	L42 same surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L44	414	L43 and (align\$6 or orient\$6 or self-align\$6 or self-orient\$6) and L29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L45	5609889	column\$6 or pillar or wall	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L46	22909	self-assembl\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L47	32139	self near assembl\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50

L48	32139	L46 or L47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L49	134106	hydrophilic\$6 same hydrophobic\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L50	55	L45 same L48 same L49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L51	928	L45 same L48 same surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L52	688993	(liquid near crystal\$6) or liquid-crystal\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L53	96	L51 and L52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L54	1160	349/156	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L55	648	349/156.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L56	1218	L54 or L55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L57	11	L56 and L48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L58	1095	L56 and (align\$6 or orient\$6 or self-align\$6 or self-orient\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L59	695820	L45 same (align\$6 or orient\$6 or self-align\$6 or self-orient\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50

L60	474	L59 and L56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L61	6833	phase-separat\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L62	165342	phase near separat\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L63	165342	L61 or L62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L64	77	L60 and L63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L65	1775728	functional\$10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L66	1838616	L49 or L65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L67	28	L64 and L66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L68	123	L56 and L63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:50
L69	0	(L59 and L56).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/15 12:59

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